

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

O I P E 1AP98
OCT 02 2006
P A T E N T & T R A D E M A R K O F F I C E

In re Application of)	HANSE et al.
)	
Title)	Thermal shock resistant casting element and
)	manufacturing process thereof.
)	
Application Number)	10/509 501
)	
Filing Date)	28 Sept 2004
)	
Group Art Number)	1725
)	
Examiner)	Lin, Ing Hour
)	
Attorney Docket No.)	1396 US (06-50)

AMENDMENT PURSUANT TO 37 C.F.R. § 1.111

To: Commissioner for Patents
Box 1450
Alexandria, VA 22313-1450

In response to the non-final Office Action mailed 17 July 2006, Applicants argue over the Examiner rejections. Applicants request early and favorable action on claims 10-17 and 19-21.